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<i>Application Number</i>	09/924,946
<i>Filing Date</i>	August 8, 2001
<i>First Named Inventor</i>	Mark Evans
<i>Art Unit</i>	1652
<i>Examiner Name</i>	Y. D. Pak
<i>Attorney Docket Number</i>	00630/100G703-US2

Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application.

1. **Submission required under 37 CFR 1.114** Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).
- a. ☐ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.
- i. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____
- ii. ☐ Other _____
- b. ☒ Enclosed
- i. ☒ Amendment/Reply
- iii. ☐ Information Disclosure Statement (IDS)
- ii. ☒ Affidavit(s)/Declaration(s)
- iv. ☐ Other _____
2. **Miscellaneous**
- a. ☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)
- b. ☐ Other _____
3. **Fees** The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.
- a. ☐ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. _____
- i. ☒ RCE fee required under 37 CFR 1.17(e)
- ii. ☐ Extension of time fee (37 CFR 1.136 and 1.17)
- iii. ☐ Other _____
- b. ☒ Check in the amount of \$ 770.00 enclosed
- c. ☐ Payment by credit card (Form PTO-2038 enclosed)

Name (Print/Type)	Heather Morehouse Ettinger, Ph.D.	Registration No. (Attorney/Agent)	51,658
Signature	<i>Heather Morehouse Ettinger</i>	Date	July 27, 2004

{W:\00630\100g703us2\00225624.doc {XX}}



Application No. (if known): 09/924,946

Attorney Docket No.: 00630/100G703-US2

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. _____ in an envelope addressed to:

E996121342 WJ

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on July 27, 2004
Date

J. Stuntini

Signature

J. Stuntini

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Amendment Transmittal (1 page);
Response to Advisory Action (2 pages);
Declaration of Mark J. Evans, et al. (15 pages);
Request for Continued Examination (1 page);
Fee Transmittal (1 page);
Return Receipt Postcard (1 page);
Check in the amount of \$770.00



AMENDMENT TRANSMITTAL LETTER				Docket No. 00630/100G703-US2	
Application No. 09/924,946	Filing Date August 8, 2001	Examiner Y. D. Pak	Art Unit 1652		
Applicant(s): Mark Evans et al.					
Invention: A NOVEL MEMBER OF THE LYSYL OXIDASE GENE FAMILY					
TO THE COMMISSIONER FOR PATENTS					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	52	- 55 =		x	0.00
Independent Claims	11	- 11 =		x	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity					
<input checked="" type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>04-0100</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
<div>Heather Morehouse Ettinger, Ph.D. Attorney Reg. No.: 51,658</div>				Dated: <u>July 27, 2004</u>	
DARBY & DARBY P.C. P.O. Box 5257 New York, New York 10150-5257 (212) 527-7665					



PTO/SB/17 (10-03)

Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)
770.00**Complete if Known**

Application Number	09/924,946
Filing Date	August 8, 2001
First Named Inventor	Mark Evans
Examiner Name	Y. D. Pak
Art Unit	1652
Attorney Docket No.	00630/100G703-US2

METHOD OF PAYMENT (check all that apply)☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☐ Deposit Account:Deposit
Account
Number

04-0100

Deposit
Account
Name

Darby & Darby P.C.

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☐ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee
to the above-identified deposit account.**FEE CALCULATION** (continued)**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	770.00
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 770.00

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$) 0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	..*	x	=
Multiple Dependent	..*	x	=

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0.00

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Heather Morehouse Ettinger, Ph.D.	Registration No. (Attorney/Agent)	51,658	Telephone	(212) 836-3744
Signature	<i>Heather Morehouse Ettinger</i>	Date	July 27, 2004		



Docket No.: 00630/100G703-US2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of:
Mark Evans et al.

Application No.: 09/924,946

Art Unit: 1652

Filed: August 8, 2001

Examiner: Y. D. Pak

For: A NOVEL MEMBER OF THE LYSYL
OXIDASE GENE FAMILY

RESPONSE TO ADVISORY ACTION

MS RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Advisory Action of June 30, 2004, please consider the following amendment and remarks and the accompanying Request for Continued Examination. This Response and Amendment is accompanied by a Request for Continued Examination, its required fee under 37 C.F.R. §1.17(e), and Declaration of Mark J. Evans, Marshall S. Scicchitano, Ashok R. Bapat, Ramesh A. Bhat, Robert Mastroeni, and Sotirios K. Karathanasis under 37 C.F.R. § 1.131 and its accompanying Exhibit 1, PAIR report (Tab 1).

It is believed that no fee(s) other than the fee for the Request for Continued Examination under 37 C.F.R. §1.114 is required for these submissions. However, should the U.S. Patent and Trademark Office determine that any other fee(s) is due or that any refund is owed for this

application, the Commissioner is hereby authorized and requested to charge the required fee(s) and/or credit the refund(s) owed to our Deposit Account No. 04-0100.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 14 of this paper.